

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6436615".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 11:05
L2	1218	(\$modif\$8 or \$6activat\$7 or \$6oxidiz \$8) with surface\$1 with (polymer\$4 or resin\$4 or \$8acrylate or polyimide\$1 or polycarbonate\$1 or polysulfone\$1 or (polymethyl adj \$6acrylate)) with (carboxy or carboxyl or \$1cooh)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 11:13
L3	1285	(\$modif\$8 or \$6activat\$7 or \$6oxidiz \$8) with surface\$1 with (polymer\$4 or resin\$4 or \$8acrylate or polyimide\$1 or polycarbonate\$1 or polysulfone\$1 or (polymethyl adj \$6acrylate) or polystyrene\$1) with (carboxy or carboxyl or \$1cooh)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 11:15
L4	63	3 same ((expos\$7 or \$2radiat\$5) with (light or laser or radiation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 11:17

L5	3	(micro\$1pattern\$7) with surface\$1 with (polymer\$4 or resin\$4 or \$8acrylate or polyimide\$1 or polycarbonate\$1 or polysulfone\$1 or (polymethyl adj \$6acrylate)) with (carboxy or carboxyl or \$1cooh)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:43
L6	4	(micro\$1pattern\$7 or (micro adj pattern\$7) or (photo\$1chemical\$4 with pattern\$7)) with surface\$1 with (polymer\$4 or resin\$4 or \$8acrylate or polyimide\$1 or polycarbonate\$1 or polysulfone\$1 or (polymethyl adj \$6acrylate)) with (carboxy or carboxyl or \$1cooh)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:45
L7	3	6 and light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:47
L8	2	"6436615".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:50
L9	326	(\$6modif\$8 or \$6activat\$7 or \$6oxidiz \$8) with substrate\$1 with (polymer\$4 or resin\$4 or \$8acrylate or polyimide\$1 or polycarbonate\$1 or polysulfone\$1 or (polymethyl adj \$6acrylate) or polystyrene\$1) with (carboxy or carboxyl or \$1cooh)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:51

L10	680	(\$6modif\$8 or \$6activat\$7 or \$6oxidiz \$8) with substrate\$1 with (polymer\$4 or resin\$4 or \$8acrylate or polyimide\$1 or polycarbonate\$1 or polysulfone\$1 or (polymethyl adj \$6acrylate) or polystyrene\$1) with (carboxy or carboxyl or carboxylic or \$1cooh)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:53
L11	27	10 same ((expos\$7 or \$2radiat\$5) with (light or laser or radiation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:54
L12	23	11 not 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 12:55
L13	2479	(\$6modif\$8 or \$6activat\$7 or \$6oxidiz \$8) with surface\$1 with (polymer\$4 or resin\$4 or \$8acrylate or polyimide\$1 or polycarbonate\$1 or polysulfone\$1 or (polymethyl adj \$6acrylate) or polystyrene\$1) with (carboxy or carboxyl or carboxylic or \$1cooh)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 13:18
L14	99	13 same ((expos\$7 or \$2radiat\$5) with (light or laser or radiation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 13:20
L15	36	14 not 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 13:20

L16	13	(micro\$1pattern\$7 or (micro adj pattern\$7) or (photo\$1chemical\$4 with pattern\$7)) with (substrate\$1 or surface \$1) with (polymer\$4 or resin\$4 or \$8acrylate or polyimide\$1 or polycarbonate\$1 or polysulfone\$1 or (polymethyl adj \$6acrylate)) with (carboxy or carboxyl or \$1cooh or carboxylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 13:32
L17	9	16 not 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 13:32
L18	10206	biotin or streptavidin with (antibodies or enzyme\$1 or antigen \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 13:37
L19	41598	(biotin or streptavidin) with (antibodies or enzyme\$1 or antigen \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 13:38
L20	14398	(biotin with streptavidin) with (antibodies or enzyme \$1 or antigen\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 13:38
L21	4464	(biotin with streptavidin) with (antibodies or enzyme \$1 or antigen\$1)	USPAT	OR	OFF	2009/11/21 13:38
L22	321	(biotin with streptavidin with substrate) with (antibodies or enzyme \$1 or antigen\$1)	USPAT	OR	OFF	2009/11/21 13:40
L23	275	(biotin with streptavidin with substrate) with (enzyme\$1)	USPAT	OR	OFF	2009/11/21 13:44

L24	0	"20070275080".pn. and pattern\$6	USPAT	OR	OFF	2009/11/21 14:14
L25	0	"20070275080".pn. and functional\$8	USPAT	OR	OFF	2009/11/21 14:15
L26	1	"20070275080".pn. and functional\$8 and pattern\$8	US-PGPUB; USPAT	OR	OFF	2009/11/21 14:15
L27	1	"20070275080".pn. and uv	US-PGPUB; USPAT	OR	OFF	2009/11/21 14:19
L28	1	"20070275080".pn. and functional	US-PGPUB; USPAT	OR	OFF	2009/11/21 14:24
L29	1	"20070275080".pn. and (polymer with capsule)	US-PGPUB; USPAT	OR	OFF	2009/11/21 14:46
L30	21942	(polyethylene adj glycol) with polymer	US-PGPUB; USPAT	OR	OFF	2009/11/21 14:56
L31	1	"20070275080".pn. and (capsule)	US-PGPUB; USPAT	OR	OFF	2009/11/21 15:05
L32	1	"20070275080".pn. and (\$6acrylate or \$6styrene or polyimide \$1 or polycarbonate\$1 or polysulfone\$1)	US-PGPUB; USPAT	OR	OFF	2009/11/21 15:09
L33	0	(biotin with streptavidin) with (reprising adj cell\$1)	USPAT	OR	OFF	2009/11/21 15:11
L34	1	"6436615".pn.	USPAT	OR	OFF	2009/11/21 15:24
L35	178	(\$6oxidation) with surface\$1 with (polymer\$4 or resin\$4 or \$8acrylate or polyimide\$1 or polycarbonate\$1 or polysulfone\$1 or (polymethyl adj \$6acrylate)) with (carboxy or carboxyl or carboxylic or \$1cooh)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 15:35
L36	11	35 same ((expos\$7 or \$2radiat\$5) with (light or laser or radiation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 15:36

L37	267	(\$6oxidation) with surface\$1 with (polymer\$4 or resin\$4 or \$8acrylate or polyimide\$1 or polycarbonate\$1 or polysulfone\$1 or (polymethyl adj \$6acrylate)) same (carboxy or carboxyl or carboxylic or \$1cooh)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 15:37
L38	14	37 same ((expos\$7 or \$2radiat\$5) with (light or laser or radiation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 15:38
L39	3	38 not 36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 15:38
L40	942718	((expos\$7 or \$2radiat \$5) with (light or laser or radiation)) with (polymer\$4 or resin\$4 or \$8acrylate or polyimide\$1 or polycarbonate\$1 or polysulfone\$1 or (polymethyl adj \$6acrylate) or polystyrene\$1) with (\$6modif\$8 or \$6oxidiz \$8) (carboxy or carboxyl or carboxylic or \$1cooh)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 15:42
L41	53	40 same (graft\$5 with ligand)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 15:43
L42	44	41 and surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 15:44

L43	55096	((expos\$7 or \$2radiat \$5) with (light or laser or radiation)) with (polymer\$4 or resin\$4 or \$8acrylate or polyimide\$1 or polycarbonate\$1 or polysulfone\$1 or (polymethyl adj \$6acrylate) or polystyrene\$1) with (\$6modif\$8 or \$6oxidiz \$8) (carboxy or carboxyl or carboxylic or \$1cooh) with (surface or substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 15:46
L44	15	43 same (graft\$5 with ligand)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/21 15:47

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